At the 2018 EAO congress, TRI Dental Implants is presenting its expanded impression taking portfolio with innovative and patented technology for open-tray impressions. The new TRI 3D-Touch Impression, which can be used as a conventional impression post and as a high-precision titanium scan body, is versatile and time-saving. The TRI 3D-Touch Impression Post offers a conventional impression post and titanium scan body unified in one single product. The patented instrument-free handling technology provides easier access to limited interocclusal spaces through angulated loosening. The handle can be used for further extension, and with one screw turn, two lengths are covered. With the improved design, there is no risk of jamming and control radiographs are not necessary. Retention is significantly increased also for the soft-tissue impression and helps to achieve highly aesthetic results. The TRI 3D-Touch Impression includes the consistent and proven TRI Soft Tissue Concept and is available for TRI Bone- and Tissue-Level Implant Lines.

Furthermore, TRI has recognized the increasing importance of 3-D printing and launched an improved version of its Digital Analog, which can be used for digital and conventional production of the master model. Special features allow a click retention in the 3-D printed master model, and the analogue can be additionally fixed in the model with a basal screw for maximum predictability and precision.

TRI Dental Implants, Switzerland
www.tri.swiss
Booth S-16

Sign up to the finest e-read in dentistry
IMMEDIATE STABILITY. STRONG AS A ROCK.

With the innovative TRI® BoneAdapt Technology, TRI® provides a smart and aggressive implant design that outperforms existing industry standards in terms of Primary Stability*. The benefit for clinicians and patients is a state-of-the-art treatment option at the day of surgery such as ALL-ON-TRI®, resulting in immediate satisfaction for a higher quality of life. Learn more about our TRI® Solutions on tri.swiss/solutions.

*Based on in vitro bench testing in collaboration with University Center for Dental Medicine, Basel.
Planmeca’s powerful Romexis software platform features all the necessary tools for a fully digital implant workflow. The software allows users to design their own implant guides easily and quickly at no extra cost. The projected need for tooth replacements is set to increase over the next few decades. Luckily, taking an implant plan to surgery is now easier than ever. From planning to manufacturing, the entire workflow can be handled and completed with the Planmeca Romexis software in six simple steps.

**Step 1: Smile design**
Use the Romexis Smile Design software module and a 2D photograph of the patient for smile analysis, design simulation and patient motivation.

**Step 2: CBCT imaging**
Acquire a CBCT image of the patient with a CBCT unit, such as a Planmeca ProMax 3D unit or the brand-new Planmeca Viso unit.

**Step 3: Scanning and virtual crown design**
Take a digital impression with Planmeca Emerald or any other intraoral scanner and design a virtual crown with the integrated Planmeca PlanCAD Easy software. The completed design will immediately be available in the Romexis software for implant planning.

**Step 4: Top-down implant planning**
Create a completely virtual set-up for the implant plan by combining the patient’s CBCT image, surface scan and virtual crown using the Romexis software. Select your preferred implant and guided surgery kit from the software’s extensive library and determine the optimal implant position.

**Step 5: Implant guide design**
Design an implant guide with just a few clicks—the software will automatically complete the guide design based on your implant plan.

**Step 6: 3-D printing**
Manufacture your implant guide with any suitable 3-D printer, insert a metal sleeve ordered from the manufacturer and proceed with surgery.

As it is a truly open system, all standard image formats can be imported into the Romexis software and completed guide designs can be exported in STL file format at no extra cost.

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Planmeca, Finland
www.planmeca.com/implantology
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ACTEON REMAINS AT FOREFRONT OF INNOVATION
BY INTEGRATING macOS ENVIRONMENT INTO X-MIND TRIUM CBCT

All in all, with X-Mind trium, ACTEON provides an essential tool for diagnosis of pathologies and post-procedural follow-up that responds directly to the needs of specialists and general practitioners.

ACTEON, France
www.acteongroup.com
Booth G-16

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Keeping up with dentists’ expectations, ACTEON has now integrated macOS into X-Mind trium, thereby becoming a major competitor in the dental CBCT market.

By combining high-quality spatial resolution with a significant reduction in radiation dose, ACTEON has made X-Mind trium one of the most powerful and comprehensive CBCT systems on the market. With X-Mind trium, the implementation of therapy based on the diagnosis is safer because it is quick, less traumatic and less stressful. Surgical effects are also minimized. Bone density and volume, which are important for successful osseointegration, can now be assessed.

A precise and detailed analysis of the existing bone volume is highly recommended in order to reduce complications associated with implant placement. For this reason, ACTEON Imaging Suite software allows dental professionals to display the assessment of bone density obtained using X-Mind trium all around the implant with just one click. Its 3D imaging offers a high level of precision and clarity of the anatomy from a single scan and provides full visualisation of the patient’s jaw.

Clinical decision-making is easier, and treatment planning is more reliable. A field of view adapted to the region of interest also helps control the radiation dose.

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THERE’S MORE TO THIS...

...THAN MEETS THE EYE

FOR MORE INFORMATION VISIT:
WWW.THEDENTISTRYSHOW.CO.UK
ABUTMENTS4LIFE OFFERS SIMPLIFIED AND PREDICTABLE AESTHETICS FOR IMPLANTOLOGY

With the Abutments4life range, Swiss company Cendres+Métaux is setting new benchmarks in the field of implant prosthetics. Abutments4life hybrid abutments are fully anatomical prosthetic solutions for implants. The basic idea behind the development of the products was to follow natural morphology and simplify aesthetic challenges and design processes for maximum efficiency for both the treating dentist and the patient.

The hybrid abutment is composed of a prefabricated anatomical abutment with an angled screw channel and a bonded zirconia cap. The hybrid abutment can be inserted directly during implantation and can be ground intraorally. Owing to the biologically optimised nano-coated wave surface, the soft tissue can attach quickly and easily. After only three sessions, the final crown is placed after impression taking.

Abutments4life complements Cendres+Métaux’s existing range of prosthetic dental implant solutions for dentists and dental technicians.

“I am convinced that this product offering will help to make the cooperation between dental laboratories and dentists even more efficient. For me, the patient benefits are impressive,” stated Dr Arne-Christian Faisst, CEO of Cendres+Métaux Medtech division. “Abutments4life supports the vision of Cendres+Métaux Medtech to become one of the leading providers of dental solutions.”

Cendres+Métaux has a long tradition in manufacturing implants and dental prostheses. For over 100 years, customers have relied on its skills in processing precious materials into high-quality products with the utmost precision, according to the company. The combination of experience and innovation has led to promising successful solutions.

Cendres+Métaux, Switzerland
http://www.cmsa.ch/
Booth B43